



Application No.: 10/620,157
Attorney Docket: DENSE-067B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Glen E. Roeters et al.)	Confirmation No.	9511
)		
Serial No.:	10/620,157)	Art Unit:	2822
)		
Filed:	July 14, 2003)	Examiner:	Potter, Roy K.
)		
For:	Thin Scale Outline Package)		

RESPONSE TO RESTRICTION REQUIREMENT

BOX NON-FEE AMENDMENT

Commissioner for Patents
Post Office Box 1450
Alexandria, Virginia 22313-1450

Dear Sir/Madam:


This is a response to the Restriction Requirement mailed March 22, 2004 in relation to the above-identified patent application. In that Restriction Requirement, the Examiner contended that two separate inventions were disclosed and claimed in the subject application, i.e. the group 1 invention with claims 1-19 drawn to a semi-conductor die stack classified in class 257, subclass 686 and the group 2 invention with claims 20-26 drawn to a method of vertically stacking a plurality of dies, classified in class 438, subclass 109.

Pursuant thereto, Applicant elects the invention of group 1 with claims 1-19 readable thereon drawn to a semi-conductor die stack for initial prosecution. Pursuant

thereto, claims 20-26 are being canceled without prejudice subject to continued prosecution via a divisional patent application.

Respectfully submitted,

Date: 4/8/04

By: 

Customer No.: 007663

Kit M. Stetina

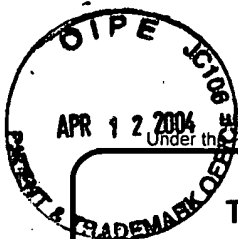
Registration No. 29,445

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	Application Number	10/620/157
	Filing Date	July 14, 2003
	First Named Inventor	Glen E. Roeters et al.
	Art Unit	2822
	Examiner Name	Roy K. Potter
Attorney Docket Number		DENSE-067B

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Kit M. Stetina STETINA BRUNDA GARRIS & BRUCKER
Signature	
Date	4/8/04

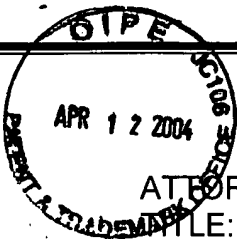
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Typed or printed name	Sarah E. Gundert		
Signature		Date	04-08-2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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ATTORNEY DOCKET NO: DENSE-067B
TITLE: THIN SCALE OUTLINE PACKAGE

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on April 8, 2004

Sarah E. Gundert
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Sarah E. Gundert
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2. Return Receipt Postcard;
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4. Response to Restriction Requirement (2 pages).